

4801

CLOCK GENERATOR CRYSTAL

FUNDAMENTAL — TYPE 5.185 MHz
FOR 4004/4201A or 4040/4201A CPU SET

- “AT” Cut Fundamental Frequency
- Room Temperature Frequency Adjusted Within $\pm .005\%$
- Used With 4201A in MCS-40™ System
- Temperature Range -55°C to 125°C

The 4801 is a quartz crystal resonator to be used with a 4201A in an MCS-40 microcomputer system. The selection of 5.185 MHz gives a $1.35\mu\text{s}$ clock period (740 KHz) for a 4004 or 4040 at the ϕ_1 and ϕ_2 outputs.

ELECTRICAL CHARACTERISTICS

Recommended Drive Level	10mW
Type of Resonance	Serial
Appr. Equivalent Series Resistance	35 ohms
Maximum Shunt Capacity	7pF
Maximum Frequency Deviation	
0°C to 70°C	$\pm .005\%$
-55°C to 125°C	$\pm .02\%$

PACKAGING INFORMATION



